

Code No: **R32055**

# R10

**Set No. 1**

**III B.Tech II Semester Regular/Supplementary Examinations, April - 2017**  
**ADVANCED JAVA AND WEB TECHNOLOGIES**  
**(Computer Science Engineering)**

**Time: 3 hours**

**Max. Marks: 75**

**Answer any FIVE Questions**  
**All Questions carry equal marks**

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- 1 a) What is HTML? Discuss how do you create user registration forms using HTML Tags with suitable examples? [10M]  
b) Write a short note on Java scrip objects? [5M]
- 2 a) What is PHp? Discuss object oriented features of PHp in detail. [10M]  
b) Write about the different types of PHp arrays. [5M]
- 3 a) Differentiate between XML and HTML? [6M]  
b) Discuss what for DTD's are used in XML with suitable examples. [9M]
- 4 a) What is Java Bean? Explain properties of Java Beans with examples. [8M]  
b) Write a short note on bean persistence. [7M]
- 5 a) Write a servlet program illustrating parameter passing mechanism. [7M]  
b) Explain Java servlet life cycle with the help of a neat sketch. [8M]
- 6 Write a program to demonstrate JSP application development? [15M]
- 7 a) Explain various steps in JDBC- ODBC connection. [7M]  
b) Write in detail about struts frame work and their usage. [8M]
- 8 a) Explain the features of following in detail. [15M]  
a) AJAX b) SOAP c) WSDL d) UDDI

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